

Remarks/Arguments

Claims 1-18 remain in the application. Claims 1, 4, 6, 8-10, 12-13, 15 and 17-18 have been amended.

Drawings

We would like to thank the examiner for his diligence in reviewing the drawings.

Fig. 2 is discussed and, in particular, positive and negative ports are described in paragraphs 17 and 22. As such, the drawings and the specification remain unamended. It is respectfully submitted that the recitation in the specification and the numerical references in Fig. 2 are sufficient to support the claims.

Specification

In the specification, two typographical errors have been amended.

Claim Objections

The claims are objected to under 35 U.S.C. 112 second paragraph as being indefinite.

Applicant would like to thank the examiner for an excellent quality of the examination provided.

The claims are amended to overcome the 35 U.S.C. 112 objections and in accordance with the examiner's suggestions.

Claim Rejections – 35 USC 102

Claims 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Barbato (US Patent No. 6,444,970).

Applicant traverses this objection as follows: Barbato does not teach the following limitation of claim 1:

“a filter circuit coupled to the output port of the TIA for filtering the TIA output signal to form a filtered signal, the filter circuit for filtering the TIA output signal in dependence upon an other than DC component of the first bias signal and for providing the filtered signal to a filter output port thereof. “

As such, claim 1 cannot be anticipated by Barbato. Therefore, claim is allowable over the prior art of Barbato.

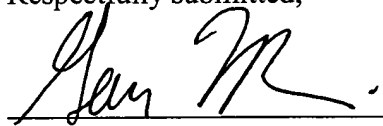
Applicant would like to thank the examiner for the indication that some of the claims are allowable. These claims will be redrafted in independent form should that become necessary.

No new matter has been added in the amended claims.

Applicant looks forward to favourable reconsideration of the above noted application.

**Please charge any additional fees required or credit any overpayment to
Deposit Account No: 50-1142.**

Respectfully submitted,



Gary Morris, Reg. No. 40,735

December 7, 2005
Date

Kenyon & Kenyon
1500 K Street, N.W., Suite 700
Washington, DC 20005-1257

Tel: (202) 220-4200
Fax: (202) 220-4201

GF/AO/sah